



See online
technical sheet

/ MTAG BC

Voltage detector for Capacitive Test Point of elbow connector MTAG BC



/ Standards

- Complies with EDF-SPS technical specification n° 42
- CE compliant

/ Use




These voltage detectors are designed for “proving dead”, making sure that nominal voltage is actually absent on capacitive test point of elbow connector (no-voltage verification):

- The device will detect any nominal voltage on capacitive test point.
- It will avoid detecting most induced voltages in order to allow grounding operations.

/ Advantages

- Loud indication sound (the 100 dB at 1m)
- The visual indication is visible in all positions
- Direct access to the battery and sealed electronics compartment (IP65)
- Permanent standby status with automatic wake up function
- The presence of voltage within the calibrated range or above is indicated by a RED light and abeeeping sound
- Self test OK the OK status (ready for use) of the device is indicated by a GREEN light
- The self test checks all the circuits, the reference detection level and the battery voltage
- The “ready for use” state is indicated by the green indication for 2 minutes
- A low battery level is indicated by an ORANGE light

/ Areas of activity

-  Electrical distribution
-  Industry
-  Substation

/ Technical specifications

- **Power type** : Alternating power
- **Network frequency (Hz)** : 50/60
- **Condition of use** : Inside, Outside
- **Temperature of use (C°)** : -25...+55
- **Humidity (Max) (%)** : 96
- **Battery type** : 9V battery (x1)
- **Electrode type (mm)** : Angled
- **Case material** : Polycarbonate
- **Color** : Orange
- **Measurement (mm)** : 260 x 100
- **Weight (kg)** : 0,450
- **Acoustic sound level (dB)** : 100 dB
- **Packaging** : Soft case with conductive lining for EMC protection



Product reference	Voltage range
MTAGBC0310FHU	3-10
MTAGBC0336FHU	3-36
MTAGBC0520FHU	5-20
MTAGBC0536FHU	5-36
MTAGBC1036FHU	10-36